

KENTUCKY TOPOGRAPHIC QUADRANGLES CONTAINING NORTHERN LONG-EARED BAT ROOST TREES AND/OR HIBERNACULUM

U.S. Fish and Wildlife Service – Kentucky Field Office
And

Kentucky Department of Fish and Wildlife Resources

November 17, 2016

- U.S. Fish and Wildlife Service rules restrict activity around northern long-eared bat roost trees and hibernacula. See <http://www.fws.gov/midwest/endangered/mammals/nleb/> for more information on the northern long-eared bat and its protection.
- The quadrangles (quads) listed below contain one or more northern long-eared bat known hibernaculum and/or known maternity roost trees.
- These data are current as of November 17, 2016. Updates of this information will be released as new information becomes available.

| Quad Tile | Quad Name | Counties with Known Hibernaculum and/or Roost Trees | One or more hibernacula | One or more roost trees |
|-----------|----------------|---|-------------------------|-------------------------|
| G52 | WESLEYVILLE | Carter | Yes | No |
| G53 | TYGARTS VALLEY | Carter | Yes | No |
| H52 | OLIVE HILL | Carter | Yes | No |
| H53 | GRAHN | Carter | Yes | No |
| I52 | AULT | Elliott | Yes | No |
| J50 | BANGOR | Menifee and Rowan | Yes | No |
| J53 | ISONVILLE | Elliott | No | Yes |
| K29 | ROCK HAVEN | Meade | Yes | Yes |
| K30 | FORT KNOX | Bullitt | No | Yes |
| K31 | PITTS POINT | Bullitt | No | Yes |
| K48 | FRENCHBURG | Menifee | Yes | No |
| K49 | SCRANTON | Menifee | Yes | No |
| K50 | EZEL | Menifee | Yes | No |
| L26 | HARDINSBURG | Breckinridge | Yes | No |
| L27 | GARFIELD | Breckinridge | Yes | No |
| L28 | BIG SPRING | Breckinridge and Hardin | Yes | No |
| L29 | FLAHERTY | Hardin | Yes | No |
| L41 | LITTLE HICKMAN | Jessamine | Yes | No |
| L46 | CLAY CITY | Estill and Powell | Yes | No |
| L47 | STANTON | Estill and Powell | Yes | No |
| L48 | SLADE | Powell | Yes | No |
| M28 | CONSTANTINE | Breckinridge and Hardin | Yes | No |
| M29 | HOWE VALLEY | Hardin | Yes | No |
| M31 | ELIZABETHTOWN | Hardin | Yes | No |
| M32 | NELSONVILLE | Hardin and Larue | Yes | No |
| M47 | COBHILL | Estill and Lee | Yes | No |
| M48 | ZACHARIAH | Estill, Lee, and Wolfe | Yes | No |
| N27 | MADRID | Breckinridge | Yes | No |
| N29 | SUMMIT | Grayson and Hardin | Yes | No |

| Quad Tile | Quad Name | Counties with Known Hibernaculum and/or Roost Trees | One or more hibernacula | One or more roost trees |
|-----------|---------------------|---|-------------------------|-------------------------|
| N36 | LEBANON EAST | Marion | No | Yes |
| N45 | ALCORN | Estill and Jackson | Yes | No |
| N46 | LEIGHTON | Jackson | Yes | No |
| N47 | HEIDLEBERG | Lee | Yes | No |
| O30 | UPTON | Hardin, Hart, and Larue | Yes | No |
| O44 | JOHNETTA | Jackson and Rockcastle | Yes | No |
| O46 | MCKEE | Jackson | Yes | No |
| O52 | NOBLE | Breathitt, Knott, Perry | No | Yes |
| O53 | VEST | Breathitt, Knott, Perry | No | Yes |
| P30 | MUNFORDVILLE | Hart | Yes | No |
| P31 | CANMER | Hart | Yes | Yes |
| P43 | MOUNT VERNON | Rockcastle | Yes | No |
| P44 | LIVINGSTON | Rockcastle | Yes | No |
| Q10 | SMITHLAND | Livingston | Yes | No |
| Q28 | RHODA | Edmonson | Yes | Yes |
| Q29 | MAMMOTH CAVE | Barren, Edmonson, and Hart | Yes | Yes |
| Q40 | SCIENCE HILL | Pulaski | Yes | No |
| Q55 | MAYKING | Letcher | Yes | No |
| Q56 | JENKINS WEST | Letcher | Yes | No |
| R19 | HALEYS MILL | Christian | Yes | No |
| R26 | BOWLING GREEN NORTH | Warren | Yes | No |
| R29 | PARK CITY | Edmonson | Yes | No |
| R35 | COLUMBIA | Adair | Yes | No |
| R41 | SOMERSET | Pulaski | Yes | No |
| R42 | DYKES | Pulaski | Yes | No |
| R54 | ROXANA | Harlan and Letcher | Yes | No |
| R55 | WHITESBURG | Letcher | Yes | No |
| S16 | GRACEY | Christian | Yes | No |
| S37 | JAMESTOWN | Russell | Yes | No |
| S41 | BURNSIDE | Pulaski | Yes | No |
| S42 | HAIL | Pulaski | Yes | No |
| S53 | LOUELLEN | Harlan and Letcher | Yes | No |
| S54 | BENHAM | Harlan and Letcher | Yes | No |
| T16 | CALEDONIA | Trigg | Yes | No |
| T48 | PINEVILLE | Bell | Yes | No |
| U38 | POWERSBURG | Wayne | Yes | No |
| U40 | BELL FARM | McCreary | Yes | No |
| V45 | JELICO EAST | Whitley | Yes | No |

For more information, contact:

Jennifer Garland
U.S. Fish and Wildlife Service
330 West Broadway, Suite 265
Frankfort, KY 40601
Jennifer_garland@fws.gov




Sunni Carr
KY Dept. of Fish and Wildlife Resources
#1 Sportsman's Lane
Frankfort, KY 40601
Sunni.Carr@ky.gov

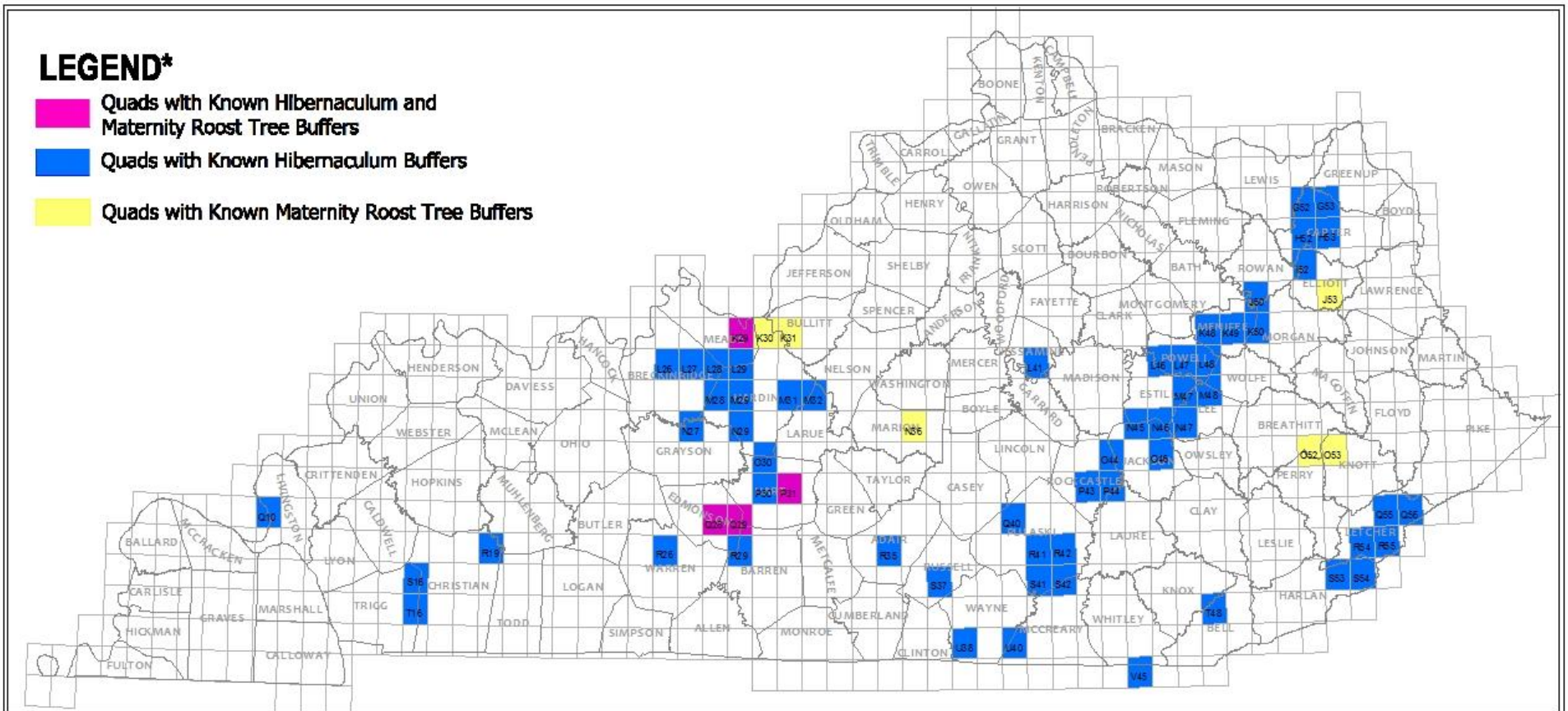


U.S. Fish & Wildlife Service

Map of Quadrangles Containing Known Northern Long-eared Bat Hibernacula &/or Maternity Roost Trees (November 2016)

LEGEND*

-  Quads with Known Hibernaculum and Maternity Roost Tree Buffers
-  Quads with Known Hibernaculum Buffers
-  Quads with Known Maternity Roost Tree Buffers



NOTE: This map is based on species occurrence information and is subject to change as new data become available. Please contact our office at 502/695-0468 to ensure you are working with the most current version.

*For an explanation of terms, please refer to the final 4(d) rule for the northern long-eared bat.

0 15 30 60 90 Miles

The USFWS makes no warranty for use of this map and cannot be held liable for actions or decisions based on map content. This map was produced as an appendix to the Conservation Strategy for Forest-Dwelling Bats in the Commonwealth of Kentucky and should only be used in the context of this Strategy.

